

2040 AC Powered Belt Drive



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COMPLETE WITH INTELLICODE REMOTE CONTROL AND SERIES II ELECTRONICS

For up to 7'6" tall Doors.

Included Wall Control MUST be installed prior to Operation of this Garage Door Operator.

Safe-T-Beam[®] Safety Reverse System Must be Installed and the Force Controls MUST be Properly Set to close door.

This Equipment meets or exceeds all Federal, State and UL 325 Safety Requirements.

Having Difficulty? Need Help?

Please call us: 1-800-35-GENIE (354-3643) www.geniecompany.com

Please have Model information ready when calling.

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THE GENIE COMPANY LIMITED WARRANTY

What is covered?

Any defect in material and product workmanship from personal, normal household use in accordance with the Owner's Manual.

For how long?

MODEL Series 2040 . . . 10 years on motor, 2 years all other parts.

Who gets the warranty?

This warranty is limited to the consumer who originally purchased the product.

Geographic scope:

This warranty applies only to units installed and operated within the country where they were purchased.

Limitations:

IMPLIED WARRANTIES, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY (AN UNWRITTEN WARRANTY THAT THE PRODUCT IS FIT FOR ORDINARY USE), ARE LIMITED TO ONE YEAR FROM THE DATE OF PURCHASE. GENIE WILL NOT PAY FOR: LOSS OF TIME; INCONVENIENCE; LOSS OF USE OF YOUR GENIE PRODUCT OR PROPERTY DAMAGE CAUSED BY YOUR GENIE PRODUCT OR ITS FAILURE TO WORK; ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES; OR ANY DAMAGES RESULTING FROM MISUSE OR MODIFICATION OF YOUR GENIE PRODUCT.

Some states and provinces do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty is the only one we will give on your Genie product, and it sets forth all our responsibilities regarding your Genie product. There are no other express warranties.

State and province rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

How to get warranty service:

To obtain warranty service for your Genie product, you must provide proof of the date and place of purchase of the product.

1.Do-it-Yourself-Service.

Call the Genie Customer Service toll free at 1.800.354.3643 to speak in person to a trained Genie representative for assistance in diagnosing the problem and arranging to supply you with the required parts for do-ii-yourself repairs. Trained service representatives are available Monday-Friday, 8:00 a.m. - 9:00 p.m., Eastern Time, and on Saturday, 10:00 a.m. to 7:00 p.m., Eastern Time (subject to holidays) You may also get the information you need at www.geniecompany.com.

2.Service From Authorized Dealers.

You also may obtain warranty service from Genie authorized dealers by calling the Genie Customer Service at 1.800.354.3643 or by visiting www.geniecompany.com before scheduling warranty service. If warranty service is provided by an authorized dealer, Genie will provide all required parts under warranty at no charge to you, but the dealers are independent business people and may render a bench or service call charge for their services. Genie will not reimburse you or otherwise be responsible for those charges.

We suggest that you retain your original packing material in the event we choose to repair or replaque your Genie Product and request that you ship it to us. Be sure to include your name, address, telephone number, proof of date and place of purchase and a description of the operating problem. After repairing or replacing, your Genie product, we will ship it to your home at no cost to you for parts and labor, but you will have to pay a minimum of \$5.00 for shipping and handling charges.

Your choice of either one of the above-described service options is your exclusive remedy under this warranty.

What this warranty does not cover:

This warranty does not cover batteries (which are considered replaceable parts), installation, commercial use, defects resulting from accidents, damage while in transit to our service location or damage resulting from alterations, misuse or abuse, lack of proper maintenance, unauthorized repair or modification of the product, affixing of any attachment not provided with the product, programming of the Remote Control Devices, Safe-T-Beam® adjustment/deaning, staples through wiring, pinched or broken wires, Carriage disengaged, Force Control adjustments, door out of balance, broken springs or cables, power outages, use of extension cords, missing or damaged parts on discounted, clearanced, final sale or taped cartons, phantom operations (labor is not covered if Opener is functioning properly while technician is in garage),fire, flood, or acts of God, or other failure to follow the Owner's Manual.

FOR ANSWERS: CALL 1.800.354.3643

| Date Purchased | |
|----------------|------|
| Serial Number | |
| Operator Model | |
| Dealer Name | |
| Dealer Address | _ |
| City | |
| State | |
| Zip | |

NOTE

Please keep original or photocopy of your sales receipt with this manual for future reference should service ever be required.

Visit Our Website at: www.geniecompany.com SAVE THESE INSTRUCTIONS

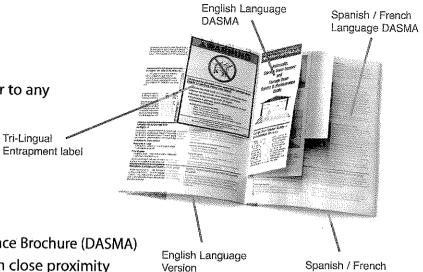
YOUR GENIE GARAGE DOOR OPENER DOCUMENTATION PACKAGE

The documentation provided with your opener has been carefully designed and organized to make the assembly, operation, and continued maintenance of your product as easy and safe as possible. This material consists of two main items.

Operation and Maintenance Manual

While it is recommended that all documents be retained for future reference, this manual should contain most of the information that you will need over the lifetime of your product. The manual is designed in a "flip-flop" configuration with the english version in one half of the book and the spanish / french version in the other half. The basic contents of this manual are:

- Warranty Information
- Pre Installation Checklist to be reviewed prior to any assembly or installation
- Necessary Adjustments
- Programming Remote Devices
- Maintenance and Troubleshooting
- Parts Explosions
- Accessory Order Form
- Door Opener Association Safety and Maintenance Brochure (DASMA)
- Entrapment Warning Label To be Adhered in close proximity to wall control



Spanish / French Language Version

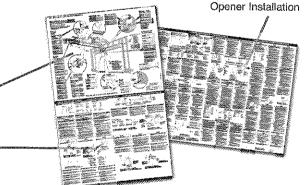
Assembly and Installation Poster

This poster is intended to give a convenient lay flat media to be used at the site of assembly and installation. Color coding is used to steps and other information as clearly as possible. This poster is Tri-Lingual with english instructions highlighted with a blue background. The basic contents of this Poster are:

- Quick Reference Poster
- · Pictorial and step by step opener assembly instructions
- Pictorial and step by step opener installation instructions

Quick Reference Diagram

Opener Assembly



IT IS CRITICAL THAT ALL SAFETY WARNINGS MARKED CLEARLY IN BOTH THE MANUAL AND POSTER ARE READ, UNDERSTOOD AND FOLLOWED.

The GENIE Company is constantly striving to improve our products and the documentation that comes with them. If you have any suggestions or ideas for improving this product and it's documentation, please forward them to:

> The Genie Company 22790 Lake Park Blvd. Alliance, Ohio 44601-3498

OVERVIEW OF POTENTIAL HAZARDS

Garage Doors are heavy objects that move with the help of springs under high tension and electric motors. Since moving objects, springs under tension, and electric motors can cause injuries, your safety and the safety of others depend on you reading the information in this manual. If you have questions or do not understand the information presented, call your nearest service representative.

In this section, and those that follow, the words **Danger**, **Warning** and **Caution** are used to emphasize important safety information. The word:

A DANGER: indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

A WARNING: indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

A CAUTION: indicates a potentially hazardous situation which, if not avoided, may result in injury and property damage.

The word **NOTE** is used to indicate important steps to be followed or important information.

| POTENTIAL HAZARD | EFFECT | PREVENTION |
|---------------------|---|---|
| MOVING DOOR | WARNING: Can Cause Serious Injury or Death | Keep people clear of opening while door is moving. Do Not allow children to play with the door operator. Do Not operate a door that jams or one that has a broken spring. |
| ELECTRICAL SHOCK | WARNING: Can Cause Serious Injury or Death | Turn off power before removing operator cover. When replacing cover, make sure wires are not pinched or near moving parts. Operator must be properly grounded. |
| | WARNING: Can Cause Serious | Do Not try to remove, repair or adjust springs or anything to which door spring parts are fastened, such as, wood blocks, steel brackets, cables or other like items. |
| HIGH SPRING TENSION | Injury or Death | Repairs and adjustments must be made by a trained service person using proper tools and instructions. |

IMPORTANT INSTALLATION INSTRUCTIONS

A WARNING:

TO REDUCE THE RISK OF SEVERE INJURY OR DEATH:

- 1 READ AND FOLLOW ALL SAFETY, INSTALLATION AND OPERATION INSTRUCTIONS. If you have any questions or do not understand an instruction, call your service representative.
- Do Not install operator on an improperly balanced door. An improperly balanced door could cause severe injury. Repairs and adjustments to cables, spring assembly, and other hardware must be made by a trained service person using proper tools and instructions.
- Remove all ropes, and disable all locks connected to the door before installing operator.
- Install door operator 7 feet or more above the floor. Mount the emergency release knob 6 feet above the floor.
- 5 Do Not connect the operator to the source of power until instructed to do so.
- **6** Locate the control button:
 - Within sight of door.
 - At a minimum height of 5 feet, so small children cannot reach it.
 - Away from all moving parts of the door.
- Install the entrapment WARNING label next to the wall button or console. Install the emergency release tag on, or next to, the emergency release
- 8 The operator must reverse when the door contacts a 1-1/2 inch high object on the floor at the center of the doorway. This is about the size of a 2" x 4" board laid flat.

SAFETY FEATURES

Safe-T-Beam® (STB) Non-Contact Reversing System

Places an invisible beam across door opening, that reverses the door during down travel to the fully open position if anything passes through beam.

Safe-T-Reverse® Contact Reversing System

Automatically stops and reverses a closing door within 2 seconds of contact with an object.

Safe-T-Stop® Timed Reversed System

Automatically opens a closing door, if door does not close within 30 seconds.

Force Guard® Control

Used to set the force required for opening and closing door. For maximum safety, set the minimum force required to fully open and close door.

Automatic Lighting System

Light bulb up to 100 Watts max., used for safer entries and exits. The light turns on when door is activated and automatically turns off 5 minutes later.

Manual Emergency Release

Allows the garage door to be opened or closed manually for emergencies or maintenance.

PRE-INSTALLATION CHECKLIST

This Opener includes parts and supplies needed to install in **most** garages and connect to **most** garage doors. There are many variations of garages and garage doors. A few additional parts and supplies may be needed to install Opener into **your** garage and connect to **your** garage door. While checking items listed below, note any additional items you will need.

Tools used in this section:

• 12'+ Tape Measure • Pencil • Ladder • Level

Check following items before assembling Opener:

Check Step 18 CHECK Door Condition and THICKNESS

Check condition of vertical stile in center of door, and its connection to door's top and bottom beams. (Figure 2)

- A If door frame is nailed together and not a solid connection, door frame must be braced or reinforced before installing Opener.
- B If door is "lightweight" (made with frame and skin not solid), door (including door frame) must be braced or reinforced before installing Opener.
- C A door opener reinforcement bracket may also be needed to connect garage door to Opener's Door Bracket. This Opener is designed for installation on a properly braced sectional door or solidly braced one-piece door.
- Contact your Genie Factory Authorized Dealer or dealer of your garage door for any necessary bracing and a door opener reinforcement bracket (if needed) before proceeding.
- E If you have a wooden door, measure door's thickness. If your door is less than 2" thick, brace door or use shorter Door Bracket Lag Screws (1/4" x 1-1/4" not included)

Check Step 28 CHECK GARAGE DOOR ALIGNMENT, OPERATION, AND BALANCE

- A Raise door, check alignment and see if it moves freely (**Figure 1**). If door appears out of alignment, binds, or does not move smoothly, contact a Genie Factory Authorized Dealer or dealer of your garage door for repairs and adjustments to door mechanism.
- **B** Raise door to 3' 4' above ground and carefully let go. Door should stay stationary. Slight movement is acceptable. More than slight movement means door is

means door is out of balance.
Contact a Genie Factory Authorized Dealer or dealer of your garage door for repairs and adjustments to door mechanism.

C Check door type. Make a note of whether it is a sectional or a one-piece door (Figure 2).

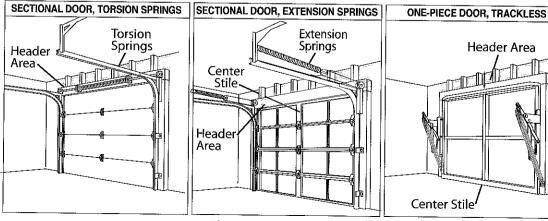
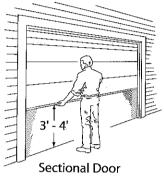


Figure 2 Note Door Type

A WARNING:

If your door sticks, binds, or is out of balance, have it adjusted by a Genie Factory Authorized Dealer. Door springs, cables, pulleys, brackets and associated hardware are under extreme tension and can cause serious injury or death.

KEEP FEET CLEAR OF DOOR



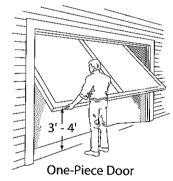
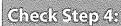


Figure 1 Checking door balance

Check Step 38 Measure Garage Door Height

- A The Belt Drive Garage Door Opener is designed for doors up to and including 7'6" tall.
- **B** If door height is 8'-0", you need a Rail Extension Kit. (Figure 3). (See Accessories Order Form, Page 23).
- If the door height is taller than 8'-0", the opener you purchased is the wrong version. Contact your Customer Service Representative at 1-800-354-3643.



CHECK DOOR HEADER AREA

NOTE

The header is a heavily reinforced section of the wall just above the top of the garage door opening.

- A Find vertical center line of door and header:
 - Close door.
 - Measure door width at top.
 - Mark a point at center of door and on header directly above door. Draw a center line to connect points.
- **B** Find Header Bracket mounting height (**Figure 4**): (Do not attach Header Bracket).
 - Raise door, watching top edge of door and stop door when its edge reaches its highest point.
 - Measure distance ("H") from top edge of door to floor.
 - For sectional doors, add 1" to "H". Mark a point on center line. Bottom of Header Bracket will be installed here.
 - For one-piece doors, add 7" to "H". Mark this point on center line. Bottom of Header Bracket will be installed here.

NOTE

- For both types of doors:
 - If the ceiling in your garage is so low that there is not at least a 3" space above the Header Bracket mounting point, contact a Genie Factory Authorized Dealer.
- If a door spring is in the way, place the Header Bracket above the spring. Do Not move the door spring.
- C Check wall for a stud or a solid header at your mark: (If checking a finished wall, a stud finder may be helpful).
 - If location is above Header, a 2" x 6" board must be screwed to studs beside your mark with at least two Lag Screws and Flat Washers (not provided).
 - Transfer your mark to new mounting board.

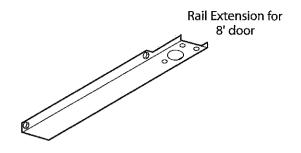
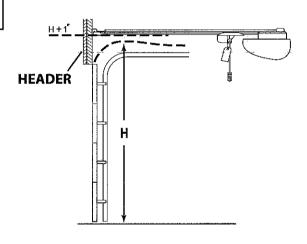


Figure 3 Rail Extension Kit

SECTIONAL DOOR



ONE-PIECE DOOR

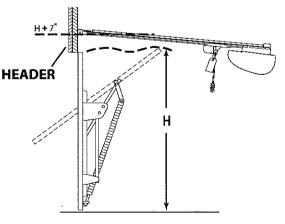


Figure 4 Find Highest Point of Travel

Check Step 58 CHECK POWER HEAD MOUNTING AREA

Check ceiling or space above where Opener Power Head will be mounted (Figure 5):

- Measure from garage door center line toward rear of garage:
 - Approximately 11'.

Sensor

Find location of ceiling joist or truss above where Opener Power Head will be and estimate type and quantity of materials needed for your installation (Figure 6).

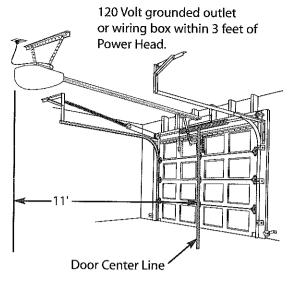
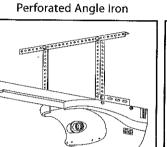
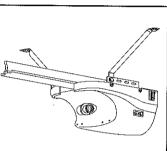


Figure 5 Check Power Head location

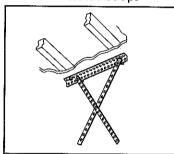
MOUNTING EXAMPLES



Conduit



Perforated Straps



FINISHED CEILINGS

Locate ceiling joists or trusses using a stud finder or similar device.

Attach angle iron (not included) to joists or trusses through finish material using Lag Screws.

OPEN CEILINGS

Straps and angle iron may attach directly to joists or trusses.

Figure 6 Mounting methods for open beam or finished ceilings

Check Step 6

CHECK CEILING FOR GROUNDED POWER SOURCE

- Check that there is a 15 Amp 120 Volt grounded electrical outlet or grounded permanent wiring box (per building code) within 3' of Opener Power Head:
 - If not, an outlet or wiring box must be installed. Contact a licensed electrician for installation.
 - If building codes require permanent wiring, Power Head must be partially disassembled to install appropriate wiring in place of Power Cord. See Assembly and Information Poster.

NOTE

Permanent wiring must be installed by a Licensed Electrician. Not all Genie Factory Authorized Dealers are Licensed Electrician's. Contact sómeone who is a Licensed Electrician.



WARNING

Do Not use an extension cord! Extension cords can cause dangerous overheating conditions.

Do Not use portable generator! This product is designed to operate using standard house current. Do Not use alternate power supplies,

Check Step 78 CHECK SAFE-T-BEAM® MOUNTING BRACKET LOCATION

Check for wood garage frame, jamb, or masonry at mounting location (6" above floor) with attachment tabs facing away from garage door (**Figure 7**).

- A If you cannot mount Safe-T-Beam® Mounting Bracket to wood frame:
 - Concrete screws and concrete anchors (not included) must be used to mount Brackets on masonry with attachment tabs facing away from garage door.

Check Step 88

RECOMMENDED TOOLS

- A Tools (Figure 8):
- **B** Additional tools to make installation easier:
 - Slotted and phillips screw-driver bits
 - Stud finder
 - Sheet-metal cutting snips

Check Step 98

REMOVE EXISTING GARAGE DOOR LOCKS

Check that the garage door locks, rope, and T-Handles are removed from the garage door before starting the installation.

A If your garage does not have a separate entry door, it is highly recommended to install a Genie Emergency Release Kit (**GER-2**). Emergency Release Kit lets you open the garage door from outside if there is a power failure. (Please see Accessories Order Form on page 23.)

Before going further, get any items and tools needed for your installation

- Garage door frame reinforcement brackets, screws, bracing or reinforcement kits (dealer)
- ☐ Lag Screws (1-1/4") for a wood door less than 2" thick (store)
- Electrical outlet and/or wiring (supplied by a licensed electrician)
- Sufficient angle iron or strapping for hanging Power Head (store)
- 100 Watt light bulb (Rough service bulbs recommended)(store)
- GER-2 Emergency Release Kit for entry during power failure (store)
- Wood for header, ceiling, and/or door bracing reinforcement (if needed)
- ☐ Masonry fasteners for Safe-T-Beam® Bracket installation, (if needed)
- ☐ Masonry drill bit (if needed)
- Extension Kit (for 8' Garage Doors)

Go to Assembly and Installation Poster for full Installation Instructions.

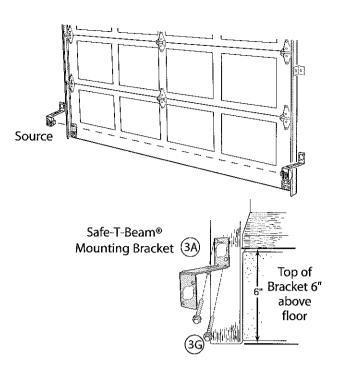


Figure 7 Mounting Safe-T-Beam® Components

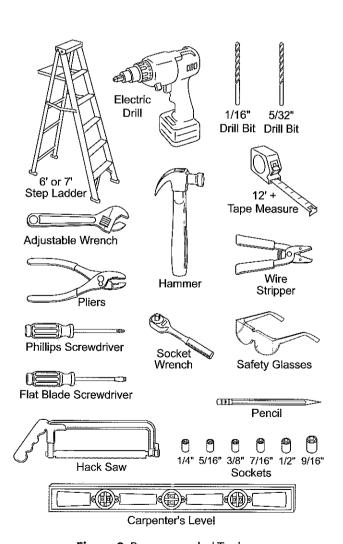


Figure 8 Recommended Tools

Step 18

ALIGNING THE SAFETY-T-BEAMS®

WARNING

THE SAFE-T-BEAM® MUST BE ALIGNED OR THE OPENER WILL NOT FULLY FUNCTION.

Serious injury or death from a closing garage door may result because of failure to test the safety reverse system. Repeat this test monthly and adjust as needed.

NOTE

The Safe-T-Beam® is an invisible ray of light that travels across the bottom of the garage door opening (**Figure 1**). If an object blocks the beam while the garage door is closing, the opener will stop, then reverse and fully open the door.

NOTE

The Safe-T-Beam® indicator lights display the status of the Safe-T-Beam® system (Figure 2).

Source Red LED

ON = Power On OFF= Power Off

If OFF, check wire connection at Powerhead. Check for broken or shorted wires. Check for defective source.

Sensor Green (2 LED's)

BOTH OFF = NoPower ONE OFF / ONE ON = Misaligned.

ONE ON / ONE BLINKING= Beam needs better alignment.

BOTH ON = Normal Function, No Obstruction.

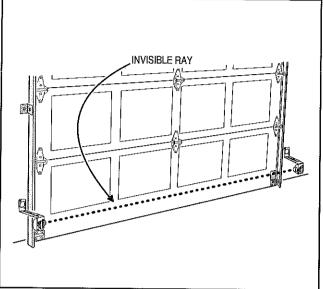


Figure 1 SAFE-T-Beam®

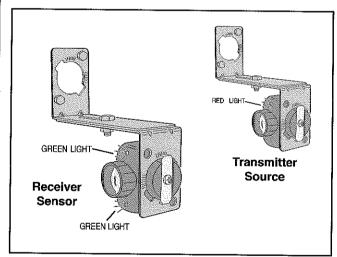


Figure 2 Indicator Lights

A Adjusting the beam (Figure 3).

- Adjust the source and sensor units until the Green indicator lights stay on.
 - Be sure to stay out of the path of the beam while making adjustments.
- If one Green indicator light stays off, check for
 - Dirt on the lens.
 - Sun shinning into the lens.
 - A short in the wiring (check staples and connections at terminals).

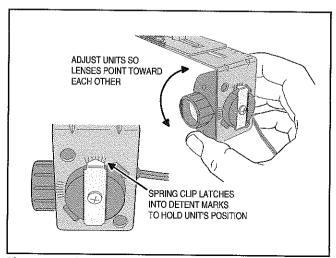


Figure 3 Adjusting Beam

A WARNING

Be sure the carriage is disengaged from the belt before performing the following portion of the Safety-T-Beam® testing. The carriage is disengaged when the release lever is pointing down (**Figure 4**).

- **B** Check the reverse function.
 - Check that the Carriage is disengaged (Figure 4).
 - Press the wall button to move the bullet (**Figure 5**) to the open position (away from the door) (**Figure 4**).
 - Observe the belt as it travels and adjust tension if necessary.
 - Press the wall button to start the bullet in the close direction.
 - Block the Safe-T-Beam® while the bullet is moving toward the door (**Figure 6**).
 - The bullet must stop and reverse direction when the beam is blocked.
- C Check the forced closure feature (Figure 7).
 - Block the Safe-T-Beam®.
 - Press the wall button and verify that the bullet moves in the close direction as long as you hold the button but reverses whenever you let go of the button (Figure 7).

FCC AND IC CERTIFIED

All devices comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Transmitter Compliance Statement

Transmitters comply with all United States and Canadian legal requirements as of the date of manufacture. No warranty is made that they comply with all legal requirements of any other jurisdiction. If transmitters are to be used in another country, the importer must determine compliance with any local laws and regulations which may differ from United States and Canadian requirements prior to use.

Los transmisores cumplen con todas las reglamentaciones legales de los Estados Unidos y del Canadá, en la fecha de fabricación. Ninguna garantía se da que cumplan con todas as reglamentaciones legales de ninguna otra jurisdicción. Si los transmisores se van a utilizar en otro país, el importador debe determinar si cumplen con las reglamentaciones y leyes locales que puedan ser diferentes a las reglamentaciones de los Estados Unidos y del Canadá, antes de usar los mismos.

Les émetteurs sont conformes à la réglementation américaine et canadienne à compter de leur date de fabrication. Aucune garantie n'est stipulée indiquant qu'ils sont conformes à toutes les prescriptions juridiques d'autres autorités. Si les émetteurs sont utilisés dans d'autres pays, il incombe à l'importateur d'en déterminer leur conformité aux lois et règles locales pouvant différer de celles des États-Unis et du Canada avant toute utilisation desdits émetteurs.

Sendegeräte entsprechen allen gesetzlichen Bestimmungen in den USA und Kanada zum Zeitpunkt der Herstellung. Wir übernehmen keine Gewährleistung für die Einhaltung aller gesetzlichen Bestimmungen in anderen Ländern. Sollen Sendegeräte in anderen Ländern eingesetzt werden, so muss der Importeur vor dem Gebrauch sicherstellen, dass die Sendegeräte auch solchen lokalen Bestimmungen entsprechen, welche von den Bestimmungen der USA und Kanadas abweichen.

截止于制造日期,传动装置符合美国和加拿大的所有法律要求。不提供传动装置符合任何其他司法地区所有法律要求之担保。如果传动装置需在任何其他国家使用,进口商必须在使用之前确定装置符合与美国和加拿大要求不同之所有地方法规条例。

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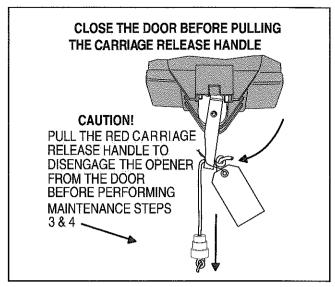


Figure 4 Disengage carriage

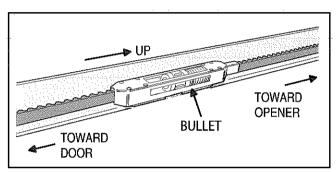


Figure 5 observe bullet travel

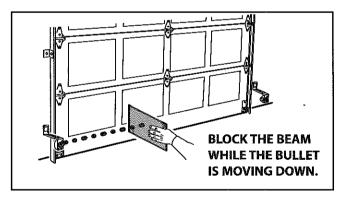


Figure 6 Block the beam

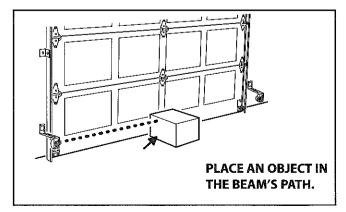


Figure 7 Block the beam

Step 2

PROGRAMMING REMOTE CONTROLS

NOTE

- Each Remote Control must be programmed separately.
- The Remote Controls will not cause the door Opener to close the garage door if the Safe-T-Beam® System is malfunctioning.
- When Programming the Remote Controls, they must be at least 24" from the Antenna Wire.
- If the red Learn Indicator Light blinks approximately 4 times per second, programming has stopped, repeat the above steps.
- Each Button on a 2 or 3 Button Remote Control is for a different Opener. You cannot use more than one Button per Remote, per Opener.
- A maximum of seven Remote Controls or Wireless Keypads can be stored into the Receiver at one time. If a Remote Control becomes lost, or if you want to delete a Remote Control or Wireless keypad, see "To Erase all Receiver Memory"
- A To Program one Button of a Remote Control
 - Locate Learn Button and Learn Indicator Light on side of Power Head (Figure 1).
 - Press and release Learn Button. Red Learn Indicator Light will blink 2 times per second.
 - Press Remote Control Button once within 30 seconds(Figures 2 and 3). Red Learn Indicator Light will stay lit.
 - Press Remote Control Button again. Red Learn Indicator Light will go out, indicating that memory is stored.
- B Program each additional Remote using step A above.

NOTE

Only one remote button can be entered at a time. Repeat A and B for each remote button to be programmed.

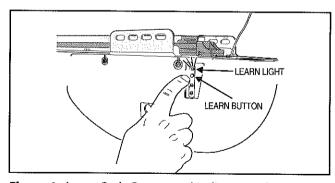


Figure 1 Learn Code Button and Indicator Light



ALSO AVAILABLE AS

- 1 Button Compact Remote w/Docking Station
- 1 Button, 2-Button or 3 Button with Flashlight

3 Button Compact Remote w/Docking Station

Figure 2 Genie Remote Controls

- **C** Remote Control Operation.
 - Press Button on Remote. Garage door moves.
 - Press Button again. Garage door stops: The door automatically stops at the end of the open or close cycle.
 - Press Button again. Garage door reverses.
 - Some Remote Controls are equipped with a flash light. The logo is the button which operates the light. There is a backlight under the button. When it does not light, it indicates the battery needs replaced.

A CAUTION

Should a remote become lost or stolen it is imperative that the remote control codes be erased from the receiver memory and new codes programmed, to prevent the missing remote from being able to operate the door opener.

- D Erasing all remotes (Figure 1).
 - Press and hold Learn Button on Power Head until Learn Indicator Light goes out. Memory is erased.
 - Program receiver again as needed.

NOTE

If the light on the remote glows dimly or does not light when operating the remote, replace the batteries.

- **E** Replacing the batteries.
 - FOR NON-FLASHLIGHT MODELS
 - Pop off the back of the transmitter.
 - Use coin, pen, screwdriver or any similar device.
 - Replace old Battery with new coin type battery(size 2032).
 - Replace back of remote.
 - FOR FLASHLIGHT MODELS
 - Slide open battery cover.
 - Replace old Battery with new AAA battery.
 - Replace battery cover.

To program a Homelink® or Car2U Device:

(This GDO is Homelink® and Car2U compatible)

 Follow the Homelink® or Car2U instructions in your car owner's manual.

AWARNING

A moving garage door may cause serious injury or death.

- Keep people clear of opening while door is moving.
- Do not allow children to play with Remote Controls.
 If the Safety Reverse does not work properly:
 - Close the door and disconnect the Opener using the Emergency Release Cord.
- Do not use the door Opener, Remote Controls, or Wireless Keypad.
- Refer to the door and door Opener Owner's Manuals before attempting any repairs.
- Stay clear of the opener's belt, the door and any other moving parts when operating the opener with a remote control.

Step 38

ADJUSTING THE OPEN AND CLOSE LIMITS



Stay clear of the opener's belt, door and all other moving parts during this test.



CAUTION

Be sure the carriage is disengaged from the belt during the initial limit adjustments. The carriage is disengaged when the release lever is pointing down. DO NOT ENGAGE THE CARRIAGE UNTIL INSTRUCTED.



A CAUTION

Set the Open and Close limits carefully. Setting the limits beyond where the door can physically travel could cause damage to the door, the door hardware or opener.

- A Check that the carriage is disengaged.
 - Close the garage door if not already closed.
 - Mark the rail at the center of the carriage (Figure 1).
- **B** Manually raise the door to the fully open position. FOR A ONE-PIECE DOOR, OPEN ONLY UNTIL THE DOOR IS JUST SHORT OF LEVEL.
 - Mark the rail at the center of the carriage (Figure 1).
 - Manually close the garage door.
- C Examine where the carriage stops.
 - · Using a remote to activate the opener.
 - Check where the bullet stops at each end of the rail.

NOTE

Repeated activation may cause the opener to thermally shut down (the light will flash 4 times). If so, wait 30 minutes for cool down before continuing.

- D Adjust the open limit (Figure 3A).
 - Turn the Open Limit Adjustment Screw 1/4 turn at a time toward the up or down to change where the bullet stops.
 - Use the remote to cycle the opener after each adjustment.
 - Adjust until the bullet's leading edge stops at the pencil mark.
- E Adjust the close limit (Figure 3B).
 - Turn the Close Limit Adjustment Screw 1/4 turn at a time toward the up or down to change where the bullet stops.
 - Use the remote to cycle the opener after each adjustment.
 - Adjust until the bullet's leading edge stops at the pencil mark.

CONTINUED NEXT PAGE

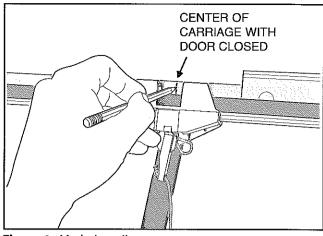


Figure 1 Mark the rail

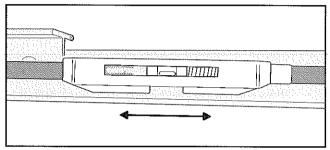


Figure 2 Examine where the carriage stops

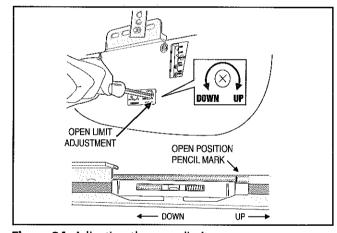


Figure 3A Adjusting the open limit

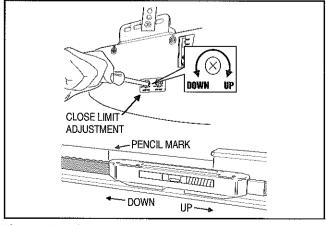


Figure 3B Adjusting the close limit

Step 38

ADJUSTING THE OPEN AND CLOSE LIMITS CONTINUED

NOTE

Each 1/4 turn of the adjustment screw equals about 5/8" of carriage travel.

NOTE

During the next adjustment, if the door stops during opening or reverses during closing before reaching the limits, the door force must be adjusted. Change the door force setting as described in the next section then return here to finish setting these limits.



The door will move during the next adjustment. Stay clear of the door and moving parts

A Engage the carriage.

 Flip the carriage release lever up and lift the door manually until the carriage engages with the bullet.

THE FOLLOWING PARAGRAPH IS FOR SECTIONAL DOORS ONLY.

B Activate the opener using the remote.

 Move the door in the open direction and wait for the door to stop moving (Figure 1).

Check where the door stopped.

 Adjust the open limit screw, and repeat cycling the door and making adjustments until it opens fully.

THE FOLLOWING PARAGRAPH IS FOR ONE-PIECE DOORS ONLY.

C Activate the opener using the remote.

 Move the door in the open direction and wait for the door to stop moving (Figure 2).

Check where the door stopped.

 Adjust the open limit screw, and repeat cycling the door and making adjustments until it opens to the point where the door is just below level.

NOTE

Setting the limit too high on a one-piece door will cause the opener to "buck" when starting down.

D Activate the opener using the remote.

 Move the door in the close direction and wait for the door to stop.

Check where the door stopped.

 Adjust the close limit screw and repeat cycling the door and making adjustments until it fully closes.

NOTE

If the door is reversing after contacting the floor, the limit is set too far toward the door and needs to be set back.

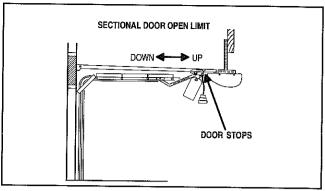


Figure 1 Checking the open limit on sectional

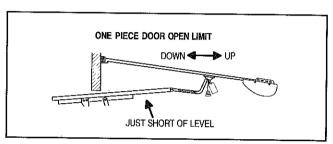


Figure 2 Checking the open limit on one-piece

Step 48

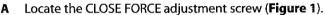
ADJUSTING AND TESTING THE FORCE CONTROLS



Too much force will prevent safe operation of the garage door. Someone could be seriously injured or killed if the door force is set too high. A closing door may not reverse properly and someone could be pinned under it. An opening door might not stop when going up and someone hanging on the door could be pinned between the door and the header. Never increase the force above the minimum required to move the door. Never adjust the force to compensate for a sticking or binding door. Perform this safety check once a month.



Always perform the force check after making any adjustments to the opener.



- Use the remote control to cycle the door during these tests.
- · Start with the door open.
- Turn the close force adjustment screw 1/8-turn at a time in the decrease direction until the door reverses midway while closing.
- Turn the close force adjustment 1/8-turn at a time in the increase direction until the door fully closes without reversing.

NOTE

Very light, well balanced doors may not be able to be adjusted using the above steps. If so, set the close force to minimum.

TEST THE SAFETY REVERSE

- **B** To test the safety reverse (Figure 2).
 - Open the garage door.
 - Lay a 2" x 4" board flat so it will be struck by the center of the door as it closes.
 - Using the remote control, close the door.
 - The door must reverse within 2 seconds of hitting the board.
 - If the door stops but does not reverse, the close force must be decreased.
 - Repeat this test until the door reverses as required.



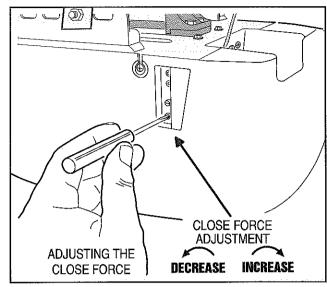


Figure 1 Adjusting close force

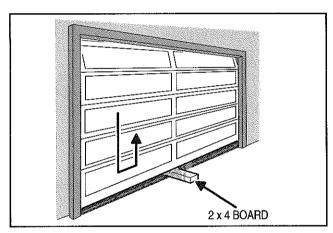


Figure 2 Checking safety reverse

Step 48 Adjusting and Testing the Force Controls Continued

- A Locate the OPEN FORCE adjustment screw (Figure 3).
 - Use the remote control to cycle the door during these tests.
 - Start with the door closed.
 - Turn the open force adjustment screw 1/8-turn at a time in the decrease direction until the door stops midway while opening.
 - Turn the open force adjustment 1/8-turn at a time in the increase direction until the door fully opens without stopping.

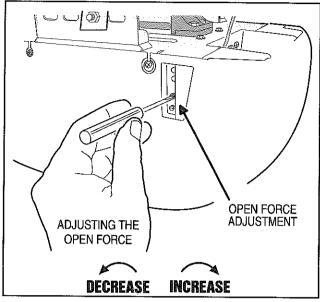


Figure 3 Open force adjustment

IMPORTANT SAFETY INSTRUCTIONS

WARNING TO REDUCE THE RISK OF SEVERE INJURY OR DEATH

- 1 READ AND FOLLOW ALL INSTRUCTIONS.
- 2 Never let children operate or play with the Door Controls. Keep the Remote Control away from children.
- 3 Always keep the moving door in sight and away from people and objects until the door is completely closed. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
- 4 NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.
- Test Opener monthly. The door MUST reverse on contact with a 1-1/2" high object (or a 2" x 4" board laid flat) at the center of the doorway on the floor. After adjusting either the Force or the Limit of travel, retest the Door Opener. Failure to adjust the Opener properly may cause severe injury or death.
- When possible use the Emergency Release only when the door is closed. Use caution when using this Release with the door open. Weak or broken springs are capable of increasing the rate of door closure and increasing the risk of severe injury or death.
- 7 KEEP GARAGE DOORS PROPERLY BALANCED. See Owner's Manual. An improperly balanced door increases the risk of severe injury or death. Have a Genie Factory Authorized Dealer make repairs to cables, spring assemblies, and other hardware.
- 8 SAVETHESE INSTRUCTIONS.

Step 58

DISENGAGING THE DOOR FROM THE OPENER

- **A** In case of a power failure or if the door becomes obstructed.
 - Pull the red carriage release knob to disengage the carriage from the opener.

NOTE

Use caution if the door is open, the door may drop rapidly.

 Flip the carriage release lever up and raise or lower the door to re-engage the opener.

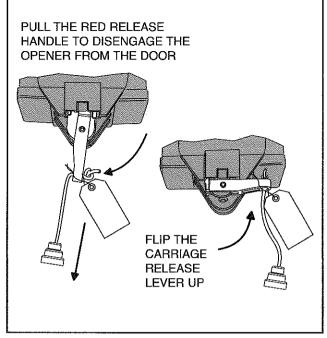


Figure 1 Operating the release mechanism

Step 68

MAINTENANCE



WARNING

Garage door hardware (springs, cables, brackets, pulleys, etc.) are under extreme pressure and tension. **Do not** attempt to adjust any door hardware. Call a qualified garage door installation professional.



WARNING

The garage door opener must not be installed on an unbalanced door. The opener's internal force sensor will not function properly on an unbalanced door. Risk of serious injury or death may result.



WARNING

Always perform the force safety test after making any adjustments to the opener.



CAUTION

Every year, check the door hardware for lubrication needs. Lubricate hinges, rollers and bearings according to manufacturer's recommendation.

CONTINUED NEXT PAGE

PERIODIC MAINTENANCE SCHEDULE MONTHLY TASKS

A Check the door's balance

Close the garage door.

Disengage the door from the opener.

Raise and lower the door manually.

- The door should move freely without sticking or binding.
- Raise the door halfway open.
 - The door should remain relatively still. A slow movement is acceptable.

NOTE

If either of the above tests fail, call a professional garage door installer to repair the door.

B Test the Safe-T-Beam® System

Close the garage door.

Disengage the door from the opener.

- Start the opener to run the bullet to the open position.
- Start the bullet toward the close position and block the Safe-T-Beam®.
 - The bullet should stop and reverse toward the open position.
- With the beam blocked, verify that constant pressure is required on the wall button to make the bullet move toward the close position.
 - Release the pushbutton before the bullet stops and it should reverse to the open position.
- Verify that the remote control will not move the bullet in the down direction.
- If either test fails, adjust the beam and retest. See step 5, page 16.

C Testing the safety reverse

- Re-engage the door to the opener.
 - Flip the carriage release lever up.
 - Raise the garage door manually until the carriage engages with the bullet.
- Raise the door to the fully open position.
- Place a 2" x 4" board flat in the center of the garage door opening.
- Using the remote or wall button close the door.
 - The door must reverse within 2 seconds of contacting the board.
- If the test fails, adjust the closing force and retest.
 See Step 4, Page 14.

SEMI-ANNUAL TASKS

- A Check the belt tension (Figure 1).
 - On the bullet, measure the tension spring length.
 - It should be 1".
 - If needed, turn the adjustment wheel until the tension spring is about 1" long.
 - A flat blade screwdriver can be used to turn the adjustment wheel.

REPLACING THE LIGHT BULB

- A To release the light cover.
 - Press in on center tab and lower lens. (Figure 2).
 - Replace the light bulb with a rough service bulb of no more than 100 Watts.
 - Raise Light Cover to close.

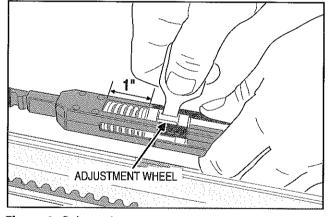


Figure 1 Belt tension

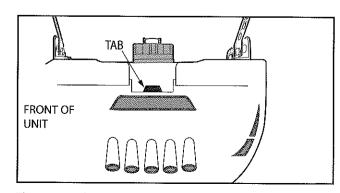


Figure 2 Light Lens

IMPORTANT SAFETY INSTRUCTIONS

AWARNING TO REDUCE THE RISK OF SEVERE INJURY OR DEATH

- 1 READ AND FOLLOW ALL INSTRUCTIONS.
- 2 Never let children operate or play with the Door Controls. Keep the Remote Control away from children.
- 3 Always keep the moving door in sight and away from people and objects until the door is completely closed. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
- 4 NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.
- Test Opener monthly. The door MUST reverse on contact with a 1-1/2" high object (or a 2" x 4" board laid flat) at the center of the doorway on the floor. After adjusting either the Force or the Limit of travel, retest the Door Opener. Failure to adjust the Opener properly may cause severe injury or death.
- When possible use the Emergency Release only when the door is closed. Use caution when using this Release with the door open. Weak or broken springs are capable of increasing the rate of door closure and increasing the risk of severe injury or death.
- 7 KEEP GARAGE DOORS PROPERLY BALANCED. See Owner's Manual. An improperly balanced door increases the risk of severe injury or death. Have a Genie Factory Authorized Dealer make repairs to cables, spring assemblies, and other hardware.
- 8 SAVETHESE INSTRUCTIONS.

AWARNING

Use the Wall Console included with Opener. Any other wall console can cause the Opener to operate unexpectedly and the light to stop working.

FLASHING LIGHT TROUBLE CODES

Power Head System Status

| Number of Flashes | Problem | Cause | Remedy |
|-------------------|--|--|---|
| 2 FLASHES | Door won't close | Shorted wall control wires | Check wall control wires. Be sure both are connected to terminal screws. Check for a staple in the wires. Remove any staples compressing the wire. |
| 3 FLASHES | Door won't close | Safe-T-Beam® obstacle | Check for obstacles. Align the Safe-T-Beam® |
| 4 FLASHES | Door reverses or won't open or close | Open or close force exceeded, or motor thermal shutdown | Check for binding or unbalanced door. Adjust the door force. If the motor had thermal shutdown, wait 30 minutes and retry. |
| 5 FLASHES | Door won't open with remote | Remote control was activated while vacation switch was locked | Unlock the vacation switch on the wall control (optional accessory) |
| 6 FLASHES | Motor ran longer than 30 seconds | Mechanical or electronic failure | Call Customer Service 800-354-3643 |

TROUBLESHOOTING

IF THERE IS ANY TROUBLE WITH THE OPENER, TRY THESE SOLUTIONS BEFORE CALLING THE HELP NUMBER.

NOTE

In all cases, watch the opener's lights for any flashing trouble codes. Refer to the Flashing Light Trouble Codes above for the problem cause and remedy..

TROUD OF THE REMOTE OR WALL CONTROL

- A Check that the opener's AC outlet has power. Plug a lamp into the outlet to check.
- B The motor's automatic thermal shutoff switch may have been activated from repeated use (opener's lights will flash 4 times). Wait 30 minutes for the motor to cool down and retry.
- C Check the wall control wiring at the wall control's and opener's terminals and be sure that the remote is programmed into the opener.

OPENER TRIES TO OPERATE, BUT DOOR DOES NOT MOVE

- A door spring may have broken. Visually inspect the door hardware for any broken springs. Have a qualified garage door service professional repair the door if any hardware is broken.
- **B** In cold weather climates, check that the door is not frozen to the ground or that snow buildup is not blocking the door.
- C If the opener light flashes 4 times, the door force setting may be too low. Adjust the force.

Trouble 3: OPENER OPERATES, BUT THE DOOR DOES NOT MOVE

A Check that the carriage is engaged to the bullet/belt. The carriage release lever must be in the horizontal position in order for it to engage.

The door starts to open but stops before fully opening

- A If the opener light flashes 4 times, the open force setting may be too low. Reset the force.
- **B** The door hardware may be binding causing the door force setting to be exceeded. Disengage the carriage and manually check the door movement and balance. Lubricate the door hardware as recommended by the manufacturer.

TROUBLESHOOTING CONTINUED

Trouble 5:

THE DOOR DOES NOT OPEN COMPLETELY

A Adjust the open limit setting.

Trouble 68

THE DOOR STARTS TO CLOSE BUT REVERSES BEFORE FULLY CLOSING

- A If the opener light flashes 4 times, the close door force setting may be too low.
- B The door hardware may be binding causing the door force setting to be exceeded. Disengage the carriage and manually check the door movement and balance. Lubricate the door hardware as recommended by the manufacturer.
- C The Safe-T-Beam® has been interrupted while the door is closing (opener light flashes 3 times), or the Safe-T-Beam® is out of alignment.

Trouble 7:

THE DOOR DOES NOT CLOSE COMPLETELY

A Adjust the close limit setting.

Trouble 88

OPENER LIGHTS STAY ON

- A It is normal for the lights to stay on for about 5 minutes after being activated.
- **B** If the lights were turned on using the light button on the wall control, they will stay on until they are turned off using the wall control light button or the door is cycled open or shut.

Tirouble 98

OPENER DOES NOT OPERATE FROM THE WALL CONTROL, BUT DOES FROM THE REMOTE

- A Check the wall control wiring at the wall control and opener terminals.
- Check the wiring between the wall control and the opener. Look for any staples that have cut into the wire's insulation or wire that has been pinched. If the opener light flashes 2 times when the remote is used, the wall control wires are shorted and the bad section must be replaced.

Trouble 108

OPENER DOES NOT OPERATE FROM THE REMOTE, BUT DOES WITH THE WALL CONTROL

- A Be sure that the remote is programmed into the opener.
- **B** Check the remote's battery. The red light should light up when ever the remote button is pressed.

Trouble 118 OPENER CLOSES, BUT DOES NOT OPEN WITH THE REMOTE

A If the opener lights flash 5 times when the remote is activated, and the door does not open, the vacation switch is on. Turn the vacation switch off (optional accessory).

Trouble 12:

OPENER RUNS BY ITSELF

- A Examine all remotes programmed into the opener. Check for items that might be pressing on a remote button. Look for remotes stuffed between seat cushions of the car.
- **B** If a remote has been lost or stolen, erase the opener's memory to prevent the missing remote from activating the opener. Reprogram the remaining remotes into the opener.
- C Check the wiring between the wall control and the opener. Look for staples that have cut into the wire's insulation, or wire that has been pinched by a object. Replace any bad wire.
- D Examine the wiring at the opener's terminals and the wall control terminals. Look for any wires that are close to or touching adjacent terminals.

Trouble 13:

REMOTE CONTROL WILL NOT OPERATE AT A DISTANCE FROM THE OPENER.

- A Be sure that the opener's antenna (the short white wire on the back of the opener) is extended upward from the opener.
- **B** Check the remote's battery.
- Remote control operating distance will vary depending on the amount of interference and metal obstacles in the path of the signal.

Trouble 148

OPENER IS NOISY

A Lubricate the door hardware as recommended by the garage door manufacturer.

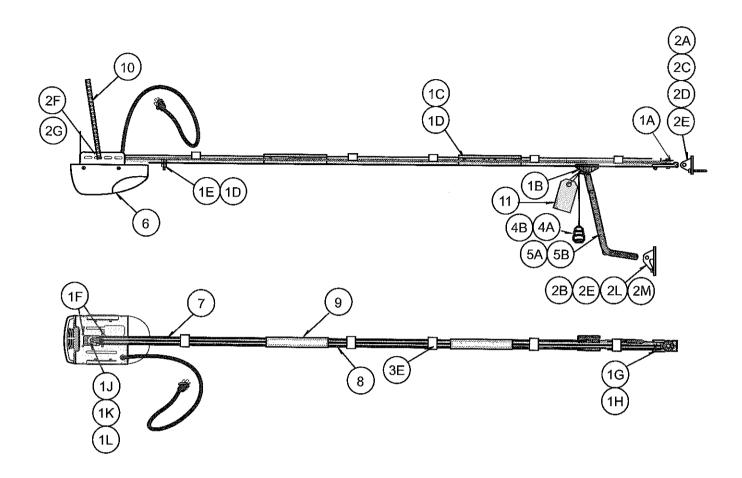
Trouble 15:

THE OPENER WILL NOT OPERATE BECAUSE OF A POWER FAILURE

A Pull the carriage release handle to disengage the opener from the door. The door can be operated manually until power is restored.

PARTS IDENTIFICATION

FULL ASSEMBLY



| Name | Pai | ts List | Number Included |
|--|------|-------------------------------------|--------------------|
| 1B Carriage 1 1C Carriage Bolt, 1/4"-20 x 3/4" 8 1D Locknut, 1/4"-20 9 1E Flange Bolt, 1/4"-20 x 1/2" 1 1F Tapered Flange Bolt, 1/4"-20 x 3/4" 4 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 | ltem | Part Name | mermoeo |
| 1C Carriage Bolt, 1/4"-20 x 3/4" 8 1D Locknut, 1/4"-20 9 1E Flange Bolt, 1/4"-20 x 1/2" 1 1F Tapered Flange Bolt, 1/4"-20 x 3/4" 4 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-3/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1A | Pulley Assembly | 1 |
| 1D Locknut, 1/4"-20 9 1E Flange Bolt, 1/4"-20 x 1/2" 1 1F Tapered Flange Bolt, 1/4"-20 x 3/4" 4 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1B | Carriage | 1 |
| 1E Flange Bolt, 1/4"-20 x 1/2" 1 1F Tapered Flange Bolt, 1/4"-20 x 3/4" 4 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _1C | Carriage Bolt, 1/4"-20 x 3/4" | 8 |
| 1F Tapered Flange Bolt, 1/4"-20 x 3/4" 4 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1D | Locknut, 1/4"-20 | 9 |
| 1G Bolt, 5/16"-18 x 3/4" 2 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _1E | | 1 |
| 1H Locknut, 5/16"-18 2 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1F | Tapered Flange Bolt, 1/4"-20 x 3/4" | 4 |
| 1J Sprocket 1 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _1G | Bolt, 5/16"-18 x 3/4" | 2 |
| 1K Sprocket Holder 1 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | | Locknut, 5/16"-18 | |
| 1L Belt Clamp 1 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1J_ | Sprocket | 1 |
| 1M Grease, Tube 1 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _1K | Sprocket Holder | 1 |
| 2A Header Bracket 1 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _1L | Belt Clamp | 1 |
| 2B Door Bracket 1 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 1M | Grease, Tube | 1 |
| 2C Lag Screw, 5/16" x 2" 4 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _2A | Header Bracket | 1 |
| 2D Clevis Pin, 2-3/8" 1 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _2B | Door Bracket | 1 |
| 2E Cotter Pin 3 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _2C | Lag Screw, 5/16" x 2" | 4 |
| 2F Bolt, 5/16"-18 x 1" 6 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 2D | Clevis Pin, 2-3/8" | 1 |
| 2G Locknut, 5/16"-18 6 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | _2E | Cotter Pin | 3 |
| 2K Clevis Pin, 1-3/8" 1 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 2F | Bolt, 5/16"-18 x 1" | 6 |
| 2L Clevis Pin, 1-1/8" 1 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 2G | Locknut, 5/16"-18 | 6 |
| 2M Self Tappers 4 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 2K | Clevis Pin, 1-3/8" | 1 |
| 3A Safety Beam Bracket (not shown) 4 3B Safety Beam Transmitter (not shown) 1 | 2L | Clevis Pin, 1-1/8" | 1 |
| 3B Safety Beam Transmitter (not shown) 1 | 2M | Self Tappers | 4 |
| | 3A | | 4 |
| 3C Safety Beam Receiver (not shown) 1 | 3B | Safety Beam Transmitter (not shown) | 1 |
| | _3C_ | Safety Beam Receiver (not shown) | 1 |

| | ts List | Number Included |
|-----|--------------------------------------|--------------------|
| | Part Name | |
| 3D | Time, EE / Tive) E corta, (Hot Show) | 90 ft. |
| 3 E | Wire Clip | 5 |
| 3 F | Flange Bolt, 1/4"-20 x 1/2" | 2 |
| 3G | Lag Screw, 1/4" x 1-1/4" | 4 |
| 3H | Locknut, 1/4"-20 | 2 |
| 3 J | Insulated Staples | 20 |
| 4A | Carriage Release Handle | 1 |
| 4B | Release Handle Rope | 36" |
| 4C | Wall Control (not shown) | 1 |
| 4D | Machine Screw, 6-32 x 1" | 2 |
| 4E | Wood Screw, #6 x 1" | 2 |
| 4F | Screw Cover | 2 |
| 4G | 3-Button Remote Control | 2 |
| 4H | Wireless Keypad | 1 |
| 4J | Screw Anchor | 2 |
| 4K | Wood Screw, #6 x 1-1/2" | 2 |
| 4L | Screw Cover | 2 |
| 5A | Straight Door Arm | 1 |
| 5B | Curved Door Arm | 1 |
| _6_ | Motor Head | 1 |
| _ 7 | Rail Assembly (3 sections) | 1 |
| 8 | Belt | 1 |
| 9 | Rail Clamps | 2 |
| 10 | Mounting Strap | 2 |
| 11 | Emergency Release Tag | 1 |

Garage Door Opener Accessories Order Form Formulario de pedido de accesorios para abridores de puertas de garaje Formulaire de commande des accessoires pour ouvre-porte de garage How many? For additional accessories not shown, visit our website at www.geniecompany.com ¿Quántos? Para accesorios adicionalesno mostrada, visite nuestro sitio web en www.geniecompany.com Comment beaucoup? pour les accessoires supplémentaires pas montré, visiter notré site web à www.geniecompany.com (GI CTD-1) 1-Button Compact Remote - Allows remote operation of garage door. Comprima el Mando de Distancia - Proporciónar operación remoto de la puerta del garaje. Télécommande compacte - Permettre opération éloign "de porte de garage. P/N 35674R \$36.50 (GI F TD-1) 1-Button Flashlight Transmitter - Remote Controller with a Flashlight. 0 1 abrocha transmisor de linterna - Director remoto con una linterna. 1-boutenner l'émetteur de lampe de poche - Le contrôleur éloigné avec de lampe de poche. P/N 35657R \$45.00 (GI CTD-3) 3-Button Compact Remote - Allows remote operation of 3 garage doors. De 3 botones Comprima el Mando de Distancia - Proporciónar operación remoto de tres las puertas del garaje. 3-boutenner la Télécommande compacte - Permettre opération éloign' trois portes P/N 35694S \$50.00 (GWC-2W) Deluxe Wall Console - Operates Garage Door. Independent light control. Security vacation lock. Consola de lujo de pared - Acciona la puerta del garaje. Control de luz independiente. Cerradura de 00 seguridad para vacaciones. La Console dse luxe de Mur - Actionne la porte de garage. Commande d'éclairage indépendante. Interrupteur de verrouillage de sécurité. \$35.00 P/N 35661R (GWKPD) Dual Frequency Wireless Keypad - Operates Intellicode* Garage Door Openers without Remote Control or key. Sistema de entrada por teclado numérico inalámbrico - Acciona los abridores de puertas de garaje intellicodeº sin control remoto o llave Système d'ouvre-porte de garage à clavier sans fil - Actionne les ouvre-porte de garage avec intellicode sans télécommande ni clé P/N 35691R \$50.00 (GLU-3) 3/4 oz. Screw Drive Lubricant - Ensures proper equipment wear protection. 3/4 once Lubricante de tornillo accionar - Asegura componente correcto protección por deterioro. La onza 3/4 Lubricant de la vis - Garantir componant exact par système défense vers user. P/N 35218AS \$5.00 (GW-2) Universal Wall Button - Provides additional convenient inside operation of door. Botón de pared universal - Proporciona operación conveniente de la puerta desde el interior. Bouton mural universel - Actionne l'ouvre-porte de l'intérieur du garage. P/N 35693R \$3.75 (GPS-5) Perfect Stop* - Ensures perfect parking. Stop Perfecto' - Asegura el estacionamiento perfecto. Butoir Perfect Stop* - Permet de stationner à la perfection dans le garage. \$4.00 P/N 35677R (GABX8) QuietLift Extension Kit - An Extension that increases the travel of an Opener to accommodate an eight foot door. Juego de extensión de cadena deslizable - Una extensión para aumentar la longitud de la baranda de Chain Glide, para acomodar una puerta de 8 pies (2,43 m). Nécessaire de prolongement du coulisseau - Rallonge de prolongeant la course de l'ouvre-porte Chain Glide pour une porte de 2,4 m (8 pi) de hauteur. \$32.00 (LCGX-8) ChainLift Extension Kit - An Extension that increases the travel of an Opener to accommodate an Juego de extensión de cadena deslizable - Una extensión para aumentar la longitud de la baranda de Chain Glide, para acomodar una puerta de 8 pies (2,43 m). Nécessaire de prolongement du coulisseau - Rallonge de prolongeant la course de l'ouvre-porte Chain Glide pour une porte de 2,4 m (8 pi) de hauteur. P/N 35679R \$32.00 (GSX-8) DirectLift Extension Kit - An Extension to increase travel of an Operator to accommodate eight foot door. Juego de extensión deslizante de Screw Drive - Una extensión para aumentar la carrera de un abridor deslizable, para acomodar una puerta de 8 pies (2,43 m.). Nécessaire de rallonge du Screw Drive - Rallonge de prolongeant la coursede l'ouvre-porte pour une porte de 2,4 m (8 pi) de hauteur.(GIRU-1T) \$32.00 P/N 35678R (60 WATT) Enhanced/Rough Service Light Bulb - Ensures proper equipment compatability. Bombilla de 60 Vatios - Asegura componente correcto de sistema. Éclairage de 60 WATT - Garantir componant exact par système. \$2.73 P/N 26210A.S (GER-2) Emergency Release Kit - Provides access to garage from outside in the event of 600 an electrical power failure. Juego de pica-porte de pestilio - Permitir entrtada desde por fuera de garaje porque corte Nécessaires de Déclenchement de secours - Le nécessaire de déclenchement de secours est conçupour vous permettre d'accéder à votre garage depuis \$20.00 P/N 35675R l'extérieur en cas de panne de courant et lorsqu'il. STB Adapter Brackets (2) - Used in conjunction with standard STB Brackets. They provide additional clearance and mounting options. El adaptador pone entre paréntesis (2) - Usado en unión con paréntesis uniformes de montar de STB, ellos proporcionan el espacio libre adicional junto con mortar las opciones. Crochets d'adaptateur (2) - Utilisé conjointement avec STB standard monter les crochets, ils fournissent le dégagement supplémentaire avec monter d'options. \$4.37



Ordering Instructions

No C.O.D. shipments. Please include check or money order, made payable to **The Genie Company**. **Do not send cash**. Allow 3-4 weeks for delivery. 1-800-354-3643. Please have part number and credit card ready. Mail Order Form to: **Genie Company**, **22790 Lake Park Blvd**, **Alliance**, **Ohio 44601**. We accept Visa or Mastercard on phone orders only.

Please add local sales tax if you reside in one of the states listed. California, Connecticut, Florida, Georgia, Illinois, Indiana, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Tennessee, Virginia, Wisconsin

| TOTAL ORDER | \$ |
|---------------------|------------|
| SHIPPING & HANDLING | \$ 5.00 |
| STATE SALES TAX | \$ |
| GRAND TOTAL | \$ |

Las Instrucciones que Ordenan

No se aceptan pedidos de pago contra entrega (COD). Sírvase incluir su cheque o giro postal, la cuenta pagadera hecha a**The Genie Company. No envíe dinero en efectivo.** Concédanos 3 a 4 semanas para la entrega. 1-800-354-3643. Sírvase tener listos los números del modelo y de la tarjeta de crédito. Enviar hacer un pedido de mercancia a: **Genie Company**, 22790 Lake Park Bivd, Alliance, Ohio

44601. Aceptamos pedidos telefónicos de Visa o Mastercard.

Sírvase agregar el impuesto de ventas local si usted reside en uno de los siguientes estados:

California, Connecticut, Fiorida, Georgia, Illinois, Indiana, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Tennessee, Virginia, Wisconsin

| TOTAL DEL PEDIDO | \$ | |
|----------------------------|---------------|------|
| FLETE Y MANEJO | () | 5.00 |
| IMPUESTO DE VENTAS ESTATAL | \$ | |
| GRAN TOTAL | \$ | |

Instructions Commandant

Pas d'expédition contre remboursement. Veuillez inclure un chèque ou un mandat bancaire, le payable fait à **The Genie Company**. N'envoyez pas d'argent comptant. Accordez de 3 à 4 semaines pour la livraison. 1-800-354-3643. Ayez sous la main le numéro de la pièce et celui de la carte de crédit. Mettre à la poste le armgement à: **Genie Company**, **22790 Lake Park Blvd, Alliance, Ohio 44601**. Nous acceptons les commandes par téléphone avec paiement par carte de crédit Visa ou Mastercard.

Veuillez indiquer les taxes de vente locales si vous résidez dans l'un des états répertoriés ci-dessous.

California, Connecticut, Florida, Georgia, Illinois, Indiana, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Tennessee, Virginia, Wisconsin

| COMMANDE TOTALE | \$ |
|---------------------------|---------|
| MANUTENTION ET EXPÉDITION | \$ 5.00 |
| TAXE DE VENTE | \$ |
| TOTAL GLOBAL | \$ |

SHIP ORDER TO: ENVIAR MERCANCIA CON: EXPÉDIER MARCHANDISE POUR:

| ADDRESS / | DIRECCIÓN / A | DRESSE | |
|-------------|---------------|--------|--|
| CITY / CIUD | AD / VILLE | | |
| STATE / EST | ADO / ÉTAT | | |

(Prices subject to change without notice)
(Valoran el cambio con sujeción a sin nota)
(Les prix assujettissent pour changer sans la notification)